





DoorBird® door stations in Domintell system.

Overview

Seamless integration of DoorBird® door stations in Domintell system (using DTSC05 displays).



Specifications

- A DGQG02/DGQG04, a DNET02 and a DTSC05 are required to make DoorBird® door stations work with Domintell system.
- Minimal supported version of GoldenGate : 16.3.0.
- Minimal supported version of DGQ02/DGQG04 : 23.6.0
- Minimal supported version of DTSC05 : 6.6.0
- Minimal supported version of DNET02 : 12.6.0
- Easy configuration thanks to an advanced integration of DoorBird API in GoldenGate, DGQG02/DGQG04 and DNET02.
- List of inputs/outputs available once DoorBird® is configured in GoldenGate :
 - As much input buttons than physical buttons on DoorBird®  .
 - This input is basic. Domintell system only knows that the button has been pressed without knowing if it is a start of push or an end of push and if it is a long or a short push !
 - Motion detector  .
 - This input is basic. Domintell system only knows when a motion has been detected. It does not know when the motion starts or ends !
 - Virtual input to control door lock from DTSC05 touchscreens  .
 - Temporized relay outputs (count depends of model)  .
 - This output is basic. Domintell system can just trigger the DoorBird® relay. The relay is temporized by DoorBird® door station. It is not possible to toggle relay on or off using Domintell. Domintell system can just ask to DoorBird® door station to switch on the relay for a given time (specified in official DoorBird® application).
 - A camera input (visible from "IP camera" menu).
- Several DoorBird® door stations are supported in the same Domintell installation.
- No Internet connection is required to use DoorBird® door station with Domintell installation (DTSC05). Please refer to DoorBird® documentation about requirement of Internet connection for official DoorBird® application. Internet may be required for initial configuration of your DoorBird device.
- DoorBird® does not need to have a static IP address. If IP address of DoorBird® door station changes, it will be automatically broadcast to Domintell modules.

Limitations

- A DoorBird® door station can not be shared between several Domintell installations (i.e. several DGQG02 or DGQG04). For example, if a building has several flats with their own stand-alone DGQG02/DGQG04 with a DoorBird® door station with several push buttons, it is not possible to securely interact with a specific DGQG02/04)
- The DoorBird® door station must be on the same Ethernet network (and in the same subnet mask) than the DNET02 and DGQG02/DGQG04. Domintell does not use DoorBird® cloud. DoorBird® door station will work if "LAN only mode" is enabled.
- Up to 8 devices can be configured to show video stream when someone push on a

button of the DoorBird® door station. This is a DoorBird limitation. Device means DTSC05 or smartphone with official DoorBird® application.

- Once a device (official DoorBird® application or a DTSC05) has taken the call (audio stream enabled), it is not possible for other devices to enable audio stream. First device has to hang up first.
- Inputs/Outputs of DoorBird are not yet handled in LightProtocol.
- DTSC02/04 are not supported !
- Keypads and RFID readers are not supported. Only dedicated push button on DoorBird® door stations are handled by Domintell.

Important notes

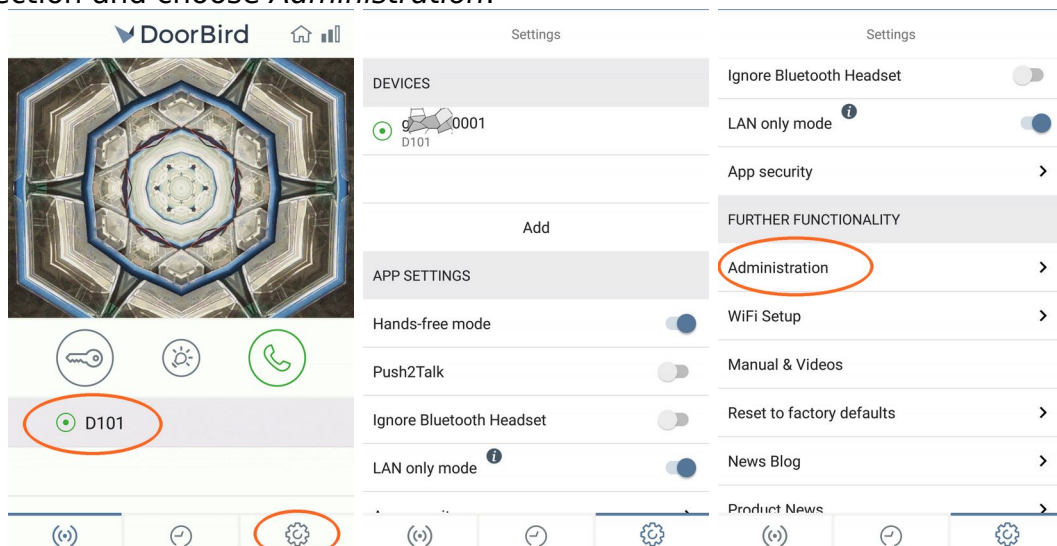
- It is better to create a specific user in DoorBird® door station for Domintell system.
- If DoorBird has several push button, a user must be created for each of them. Section "Setup DoorBird device with several call buttons" will come soon.
- Domintell does not record, for now, any picture, video or audio stream but please, conform with the local law regarding door station, camera or video surveillance systems (privacy (GDPR), public area, ...).
- Domintell does not provide support for DoorBird® door stations themselves. If you can not access your DoorBird® door station or configure it to make it works with third-party system (like Domintell), please contact support of DoorBird® first.

Setup

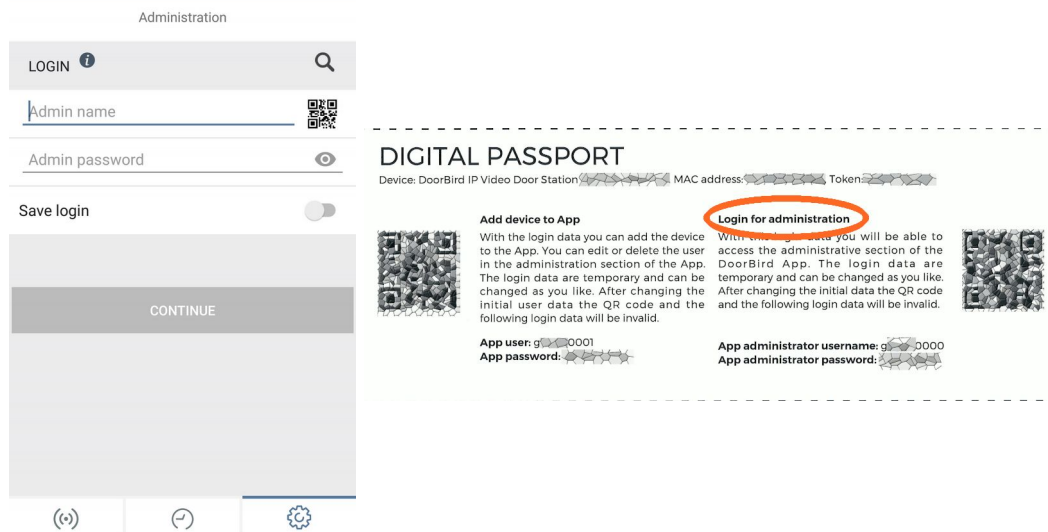
- Please refer to official DoorBird® documentation for initial setup. Once, initial setup is done, following procedure can be performed.

Setup DoorBird device with one call button

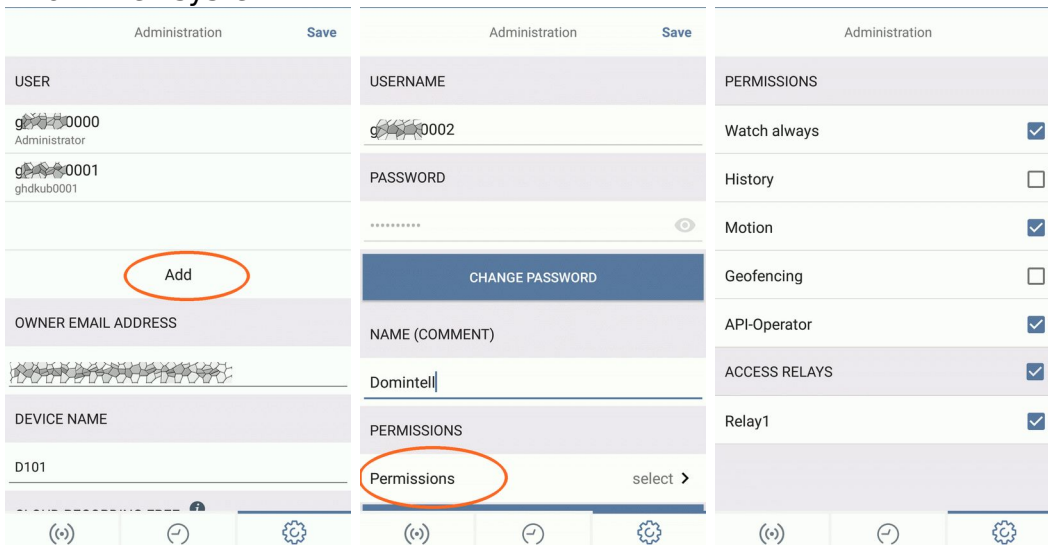
- In DoorBird official application.
 - DoorBird® door station and the mobile may require an access to Internet to perform configuration.
 - Choose the DoorBird device you want to link with Domintell system.
 - Click on settings icon at the bottom-right then swipe down until *Further functionality* section and choose *Administration*.



- Fill credentials for administration from Digital Passport of Quickstart guide provided with your DoorBird device.

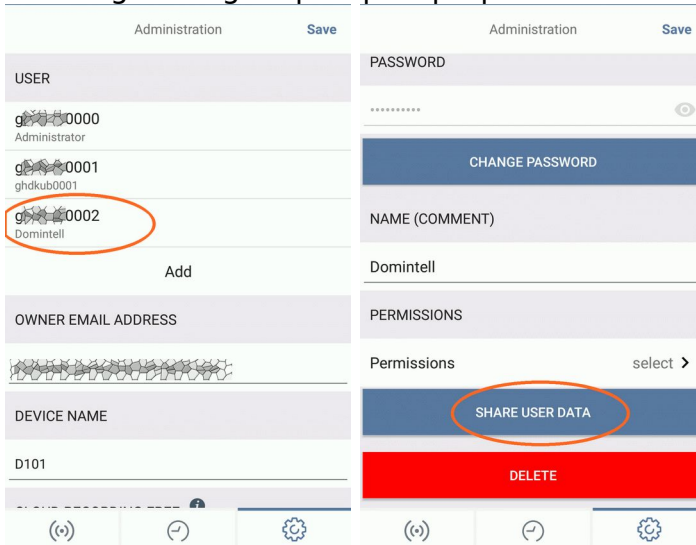


- Once authenticated, push on *Add* button to add the Domintell user. Once *Name (comment)* field is filled, push on *permissions* button and select option as shown below.
 - *Watch always* checkbox means that you can show the video stream on DTSC05 while nobody pushed on button;
 - *Motion* checkbox allows to execute link in Domintell when motion is detected;
 - *API-Operator* checkbox must be always checked otherwise DNET02 will not be able to communicate with DoorBird device;
 - *Relay* checkbox allows to trigger the internal relay of DoorBird device from Domintell system.



- Once permissions are set go back and push on *save* button at the top-right.

- When user is saved push on it and scroll down until you see *Share user data* to generate a PDF file to keep a copy of login informations and keep them safe with the original Digital passport parper.




Setup DoorBird device with two call buttons

- Available soon

Useful links

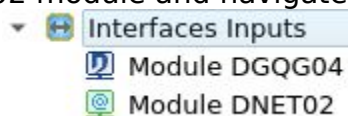
- Check if your DoorBird® is correctly connected to the LAN and the "0002" user is correctly configured :
http://<ip_address>/bha-api/view.html
- Check if your DoorBird® is correctly connected to Internet :
<https://www.doorbird.com/checkonline>

Setup Domintell

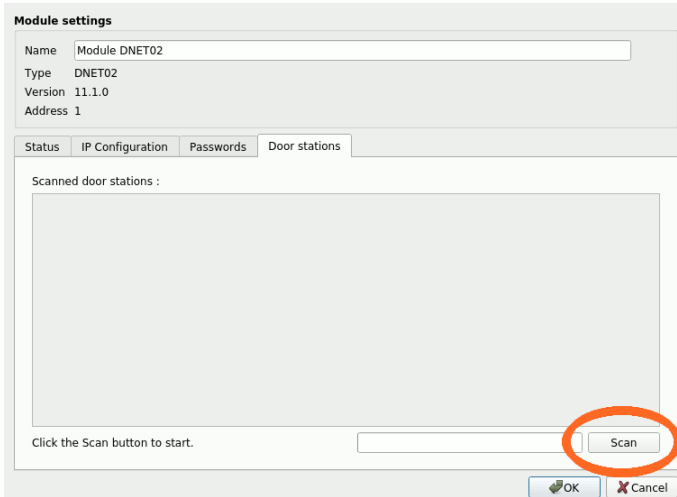
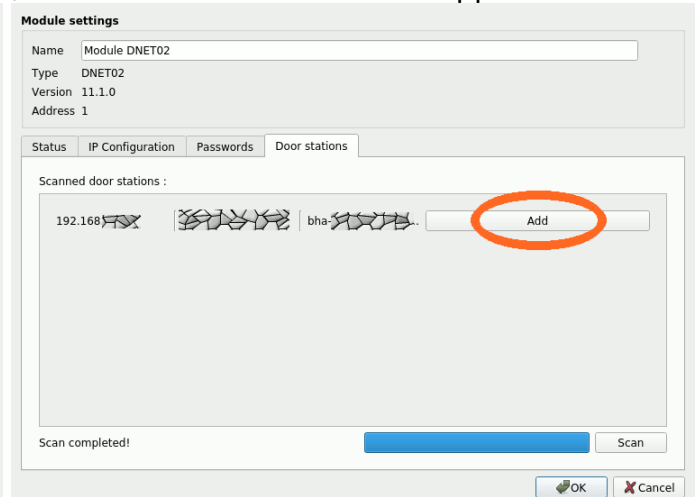
- Check that O.S. of DNET02 is version 12.6.0 or newer in *Update and diagnostic* dialog.



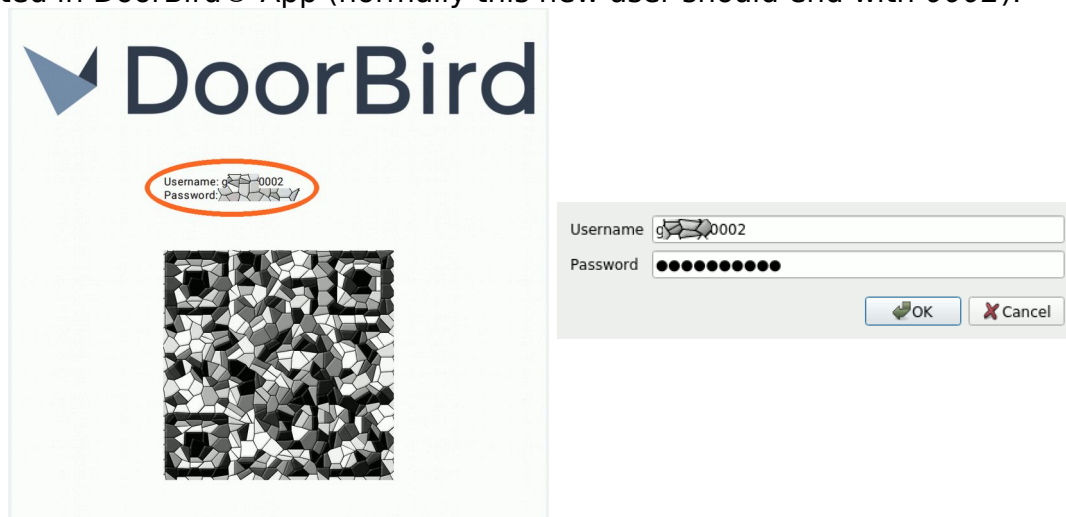
- Do a right-click on the DNET02 module and navigate to *Door stations* tab.



- Click on scan button. After 10-20 seconds, the DoorBird device should appear.

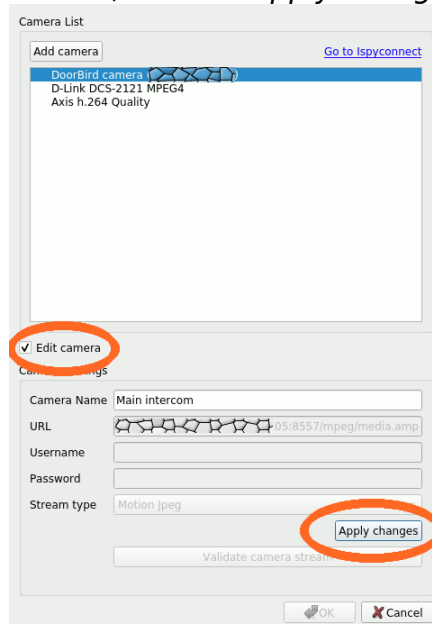
- Click on Add button. Credentials are requested. Enter credentials of Domintell user created in DoorBird® App (normally this new user should end with 0002).



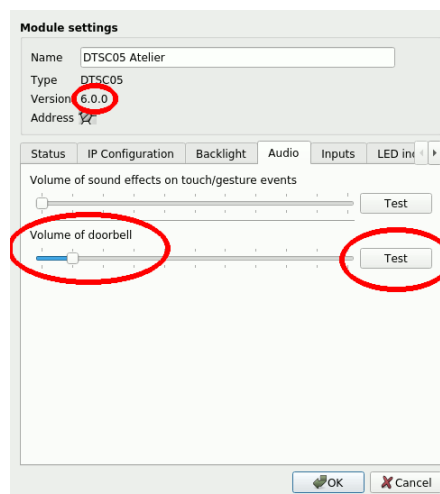
- After 10-20 seconds, if credentials are valid, the parameters of DoorBird® door station are displayed. Click on Ok button to validate and add DoorBird® door station in the application.



- To change the name of the icon displayed in the camera menu in DTSC05, go to *Project - > IP Camera* menu. Select the DoorBird® door station, click on *Edit camera* checkbox and modify the name. Once done, click on *Apply changes* and click on *OK* button.



- The volume of doorbell sound on DTSC05 can be adjusted by editing DTSC05 module. in *Audio* tab, select the wanted volume. If GoldenGate is connected to the Master and the DTSC05 has already been flashed in version 6.0.0 or newer, *Test* button can be used to test volume directly on DTSC05. **Attention : maximum volume is very loud. Use it carefully.**



- From version 17.4 of GoldenGate, it is possible to ask to DTSC05 to ring while nobody takes the call.

- From version 17.4 of GoldenGate, it is also possible to allow DTSC05 to ring within a defined time range.

DTSC05 can ring at any time

DTSC05 can only ring between 8:00 and 22:00


DTSC05 can only ring between 22:00 and 8:00 (night)

- From version 17.4 of GoldenGate, it is also possible to allow or disallow caller to abort call by pressing a second time the call button if owner did not take yet the call. Before version 17.4, caller is always allowed to abort a call.

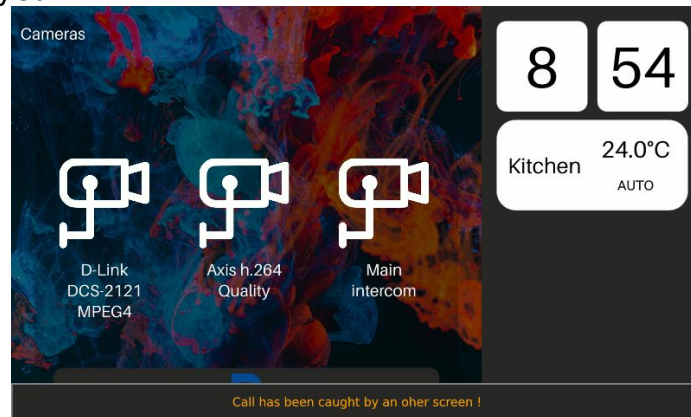
How to use DoorBird® with DTSC05

- Once application is sent to the Master, DNET02 needs at least 1 minute to initialize the connection with the DoorBird® and get current IP address of DoorBird®
- When the button of DoorBird® door station is pushed, DTSC05s ring and a popup opens. If the center of the picture or the phone icon is pushed, audio stream is established and it is possible to talk with the remote person. **Attention : if camera menu is hidden (in configuration of screen layout in GoldenGate), DTSC05 will not ring and popup will not be shown.**

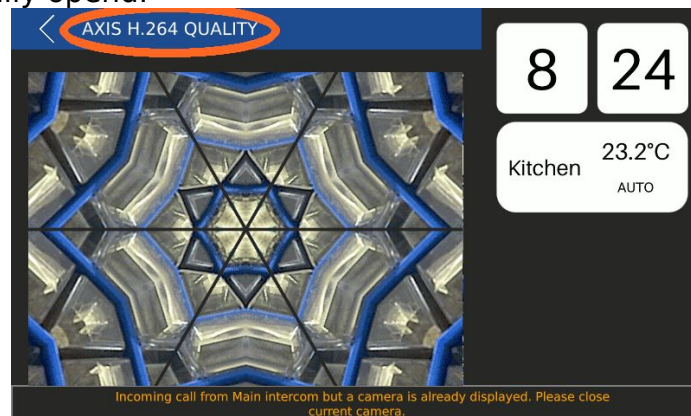


- Once communication is established, it is possible to mute the microphone of DTSC05 and adjust volume of its speaker.
- To hang up, push in the center of the picture, on phone icon or on back button at the top left corner of the popup. The popup automatically closes.
- To reject the call, just push on the back button at the top left corner of the popup.
- If the key icon is pushed, the link created on virtual input door lock () in GoldenGate. **This icon is not directly linked with relay of DoorBird® door station.**

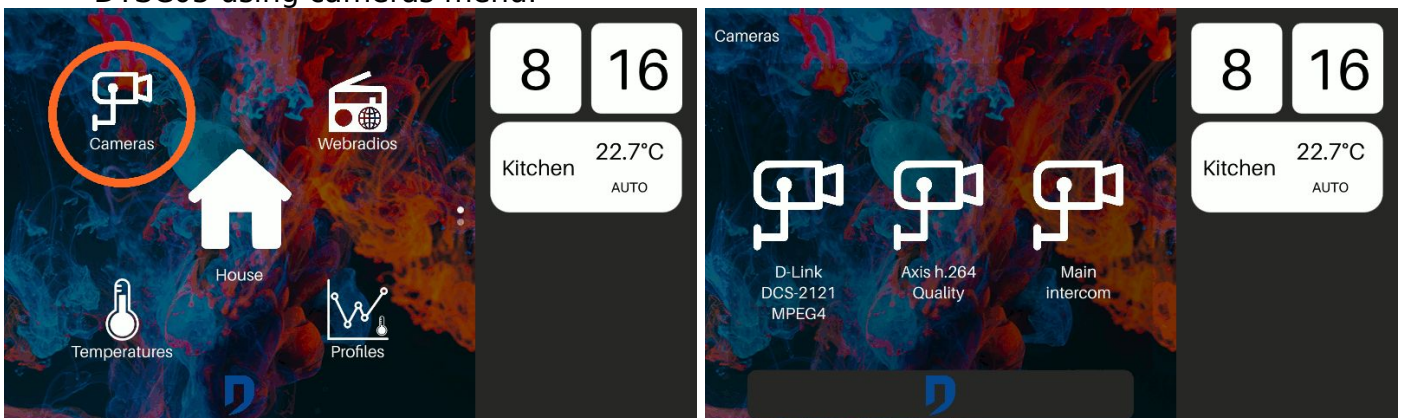
- If an other screen take the call, popup on all other DTSC05 screens is closed and a warning is displayed.



- If an other video stream is already viewed on DTSC05 while an incoming call from DoorBird® door station comes, the DTSC05 rings but popup will ne be shown. A warning message is shown. Once current video popup is closed, popup of DoorBird® door station should be manually open.



- A communication with DoorBird® door station can be established directly from the DTSC05 using cameras menu.



- If a communication (audio stream) is already in progress on an other screen, video stream of DoorBird® door station can be shown on an other DTSC05 screen but audio communication can not be established.

